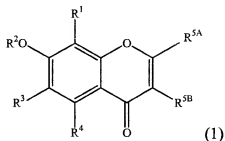


IN THE SPECIFICATION

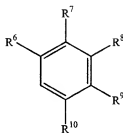
Please amend paragraph 5 as follows:

In one embodiment, a method of treating a human in need of cancer treatment comprises administering a composition comprising greater than 0.5 weight percent of a phytoestrogen based on the total weight of the composition, wherein the phytoestrogen is:

wogonin, its pharmaceutically acceptable esters and salts, and its selectively substituted analogs represented by formula (1)

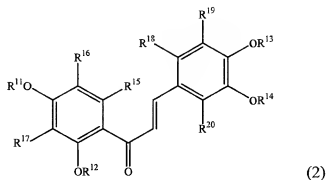


wherein R¹ is hydrogen, C₁-C₆ alkyl, or C₁-C₆ alkoxy; R² is hydrogen, C₁-C₆ alkyl, or C₂-C₆ acyl; R³ and R⁴ are independently hydrogen, hydroxy, C₁-C₆ alkyl, C₁-C₆ alkoxy, or C₂-C₆ acyl; one of R⁵ or R⁶ is hydrogen, hydroxy, C₁-C₆ alkyl, C₁-C₆ alkoxy, or C₂-C₆ acyl, wherein the other of R^{5A} or R^{5B} is



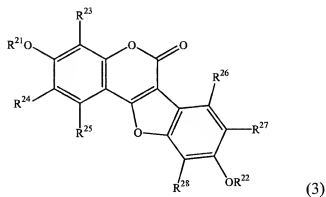
wherein R⁷-R¹¹ are independently hydrogen, hydroxy, C₁-C₆ alkyl, C₁-C₆ alkoxy, or C₂-C₆ acyl; and wherein at least four of R³-R¹¹ are hydrogen;

isoliquiritigenin, its pharmaceutically acceptable esters and salts, and its selectively substituted analogs represented by the formula (2)



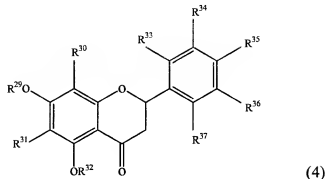
wherein R^{11} - R^{14} are independently hydrogen or C_1 - C_6 alkyl; R^{15} - R^{20} are independently hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, or C_2 - C_6 acyl, wherein at least three of R^{15} - R^{20} are hydrogen;

coumestrol, its pharmaceutically acceptable esters and salts, and its selectively substituted analogs represented by the formula (3)



wherein R^{21} and R^{22} are independently hydrogen or C_1 - C_6 alkyl; and R^{23} - R^{28} are independently hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, or C_2 - C_6 acyl, wherein at least three of R^{23} - R^{28} are hydrogen;

a prenyl isoflavonoid represented by formula (4)

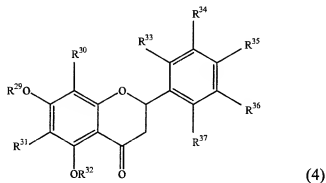


wherein R³⁰ and R³¹ are independently hydrogen or 3-methyl-2-butenyl, with the proviso that at least one of R³¹ and R³¹R³³ is 3-methyl-2-butenyl; R²⁹ and R³² are independently hydrogen or C₁-C₆ alkyl; and R³³-R³⁷ are independently hydrogen, C₁-C₆ alkyl, C₁-C₆ alkoxy, or C₂-C₆ acyl; and wherein at least two of R³³-R³⁷ are hydrogen;

or a combination comprising one or more of the foregoing phytoestrogens.

Please amend paragraph 55 as follows:

The phytoestrogen can comprise a prenyl flavonoid such as, for example, 6-prenylnarignin, 8-prenylnaringenin, and 6,8-diprenylnaringenin. Suitable prenyl isoflavonoids are represented by Formula



wherein R^{30} and R^{31} are independently hydrogen or 3-methyl-2-butenyl, with the proviso that at least one of R^{31} and R^{33} is 3-methyl-2-butenyl; R^{29} and R^{32} are independently hydrogen or C_1 - C_6 alkyl; and R^{33} - R^{37} are independently hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, or C_2 - C_6 acyl; and wherein at least two of R^{33} - R^{37} are hydrogen.